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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

	Complete if Known
Application Number	10/676,478
Filing Date	September 30, 2003
First Named Inventor	Ali-Reza Adl-Tabatabai
Art Unit	2186
Examiner Name	Krofcheck, Michael C.
Attorney Docket Number	42P17411

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.¹	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
mca		US-2002/0091905	07-11-2002	Geiger et al.	
1		US-2002/0116567	08-22-2002	Vondran, Jr.	
		US-2004/0255209	12-16-2004	Gross	
		US-5,206,939	04-27-1993	Yanai et al.	
Ţ		US-6,507,895	01-14-2003	Wang et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite	Foreign Patent Document			Pages, Columns, Lines,	Г
	No.	Country Code*- Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	۳
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.



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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
nck		Nam Sung Kim, et al "Low-Energy Data Cache Using Sign Compression and Cache Line Bisection," ACM/IEEE 2nd Annual Workshop on Memory Performance Issues (WMPI 2002), May 2002.	

Examiner Signature	And	llen	Date Considered	2-24-06	

'Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08B (08-03) as modified by Blakely, Solokoff, Taylor & Zefman (wir) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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_	Examiner Name	Not Assigned	
	Attorney Docket Number	42P17411	

			U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.'	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Mcc		US-6,247,638	09-21-1993	O'Brien et al.	
T	<u> </u>	US-2003/217237 A1	11-20-2003	Benveniste	
		US-6,092,071	07-18-2000	Bolan	
		US-			• •
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite	Foreign Patent Document			Pages, Columns, Lines,		
	No.'	Country Code* - Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear		
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Examiner	MIA	Date	7 - 2.4.06	
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'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Yand of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket Number	42P17411	

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T³				
Mck		PCT Search Report, PCT/US2005/000797, mailed October 13, 2005.					
		"Cache system having ability to store compressed and uncompressed data lines", International Business Machines Corporation, Kenneth Mason Publications, XP007129887, Feb 2002.					
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